

## Message Text

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ORIGIN EUR-12

INFO OCT-01 EA-09 ISO-00 FEA-01 ACDA-10 CEQ-01 CIAE-00  
DOTE-00 EPA-04 HEW-06 HUD-02 INR-07 INT-05 L-03  
NSAE-00 NSC-05 NSF-02 OIC-02 PA-02 PM-04 PRS-01  
OES-06 SP-02 SS-15 TRSE-00 USIA-15 ERDA-07 AID-05  
CEA-01 COME-00 DODE-00 EB-08 FPC-01 H-02 OMB-01  
STR-04 /144 R

DRAFTED BY EUR/RPM:AKKORKY  
APPROVED BY EUR/RPM:AKKORKY  
EPA:FAHARRIS  
ERDA/AIA:DFOSTER (TELEPHONE)  
OES:HSPIELMAN  
OES:MROCHNIK  
EB:WRAMSAY  
ERDA:JVANDERRY (SUBSTANCE)  
ERDA:JBROGAN (SUBSTANCE)  
-----130502Z 048467 /14

P R 130115Z APR 77  
FM SECSTATE WASHDC  
TO AMEMBASSY OTTAWA PRIORITY  
AMEMBASSY PARIS  
AMEMBASSY BONN  
AMEMBASSY ROME  
AMEMBASSY THE HAGUE  
AMEMBASSY LONDON  
AMEMBASSY TOKYO  
AMEMBASSY STOCKHOLM  
INFO USMISSION NATO

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E.O. 11652:N/A

TAGS: CCMS, ENRG, SENV

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SUBJECT:CCMS: INFORMATION FOR CCMS/APS WORKING GROUP  
DELEGATIONS

1. REQUEST ACTION ADDRESSEES URGENTLY PASS FOLLOWING  
INFORMATION TO INDIVIDUALS LISTED PARA 7 WHO WILL PARTICI-  
PATE IN APRIL 25 APS SYMPOSIUM WORKING GROUP MEETING.

2. AT APRIL 25 MEETING OF THE WORKING GROUP, US PLANS TO INITIATE DISCUSSION OF FUTURE OF ACTIVITIES BEGUN UNDER CCMS/APS AUSPICES. US HOPES THAT NATIONAL DELEGATES WILL BE PREPARED TO CONSIDER BROAD QUESTION OF APPROPRIATE MEANS FOR CONTINUING APS ACTIVITIES, TO CONTRIBUTE IDEAS FOR RECOMMENDATIONS TO BE INCLUDED IN FINAL PILOT STUDY REPORT, AND TO INDICATE WHETHER THEIR GOVERNMENTS WOULD BE WILLING TO SPONSOR FUTURE SYMPOSIA UNDER TERMS OF APS MEMORANDUM OF UNDERSTANDING. FOLLOWING IS US ASSESSMENT OF CURRENT STATUS OF APS STUDY.

3. MOU, SIGNED IN NOVEMBER 1972 AS PART OF LOW POLLUTION POWER SYSTEMS PILOT STUDY (LATER EXPANDED INTO AUTOMOTIVE PROPULSION SYSTEMS STUDY BY ADDITION OF ENERGY-RELATED TOPICS), PROVIDES FOR INTERNATIONAL COOPERATION IN APS WORK THROUGH INFORMATION EXCHANGE, TECHNICAL SYMPOSIA, AND COLLABORATIVE R AND D PROJECTS. TO DATE ONLY ONE OF THESE

AREAS (SYMPOSIA) HAS BEEN EFFECTIVELY IMPLEMENTED. WITH EXCEPTION OF DOCUMENTATION SUPPLIED BY US ON ITS DOMESTIC PROGRAM, THERE HAVE BEEN NO SUBSTANTIAL INFORMATION EXCHANGE ACTIVITIES, ASIDE FROM PUBLICATION OF PROCEEDINGS OF THE THREE SYMPOSIA HELD TO DATE. AT THE OCTOBER 1976 MEETING OF THE WORKING GROUP IN PARIS, THE US SUGGESTED THAT OPPORTUNITIES FOR SPECIFIC COOPERATIVE PROJECTS BE EXPLORED AND INDICATED THAT FOUR AREAS (POWER SYSTEMS AND COMPONENTS, ALTERNATIVE FUELS, ADVANCED HIGH TEMPERATURE MATERIALS, AND ELECTRIC VEHICLES) MIGHT BE SUITABLE FOR SUCH PROJECTS. THE FRG SUGGESTED AN ADDITIONAL ONE--  
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HARMONIZATION OF EMISSIONS TEST METHODS AND PROCEDURES. THE US DRAFTED GUIDELINES AND IN DECEMBER 1976 REQUESTED EXPRESSIONS OF INTEREST, DESIGNATION OF ORGANIZATIONAL PARTICIPANTS, AND INDICATIONS OF WILLINGNESS TO UNDERTAKE LEAD COUNTRY RESPONSIBILITIES FOR THESE AREAS. TO DATE THERE HAS BEEN NO RESPONSE. IT WAS HOPED THAT INITIAL MEETINGS OF EXPERT GROUPS FOR THOSE AREAS IN WHICH SUFFICIENT INTEREST WAS EXPRESSED WOULD BE HELD IN CONJUNCTION WITH THE WASHINGTON SYMPOSIUM.

4. AT THE OCTOBER WORKING GROUP MEETING AND SUBSEQUENTLY TO THE CCMS PLENARY, THE US INDICATED THAT UNLESS THERE WERE ADEQUATE SUPPORT FOR INCREASED EMPHASIS ON ENERGY-RELATED WORK, AN UPGRADE OF THE INFORMATION EXCHANGE, AND GOOD PROSPECTS FOR INITIATING SOME SPECIFIC COOPERATIVE PROJECTS, THE US WOULD PROBABLY RECOMMEND THAT THE FOURTH SYMPOSIUM BE THE FINAL MEETING OF THE PILOT STUDY. THE US NOW BELIEVES THIS IS LIKELY OUTCOME OF APRIL MEETING AND IS CONSIDERING ATTEMPT TO INITIATE SPECIFIC COOPERATIVE

ACTIVITIES IN OTHER APPROPRIATE MULTINATIONAL FRAMEWORK,  
OR VIA SEPARATE BILATERAL ARRANGEMENTS.

5. SPECIFIC PROJECT AREAS THE US VIEWS AS HAVING CONSIDER-  
ABLE POTENTIAL ARE:

A. POWER SYSTEMS AND COMPONENTS - PROGRAM COORDINATION,  
DATA AND HARDWARE EXCHANGES IN: COMBUSTION, ADVANCED  
HEAT ENGINES AND TRANSMISSIONS.

B. HIGH TEMPERATURE MATERIALS - PROGRAM COORDINATION,  
INFORMATION EXCHANGE, DATA AND HARDWARE EXCHANGES IN:  
CERAMIC MATERIALS, ADVANCED TURBINES, STIRLING AND DIESELS.

C. ALTERNATIVE FUELS - INFORMATION AND EQUIPMENT EXCHANGE  
IN: VEHICLES, PRODUCTION TECHNIQUES, FUELS CHARACTERIZA-  
TION.

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D. ELECTRIC VEHICLES - PROGRAM COORDINATION, INFORMATION  
AND EQUIPMENT EXCHANGE IN: MOTORS AND CONTROLLERS,  
VEHICLES COMPONENTS AND DESIGN AND BATTERIES.

6. WE WOULD BE WILLING TO START WORK IN ONLY ONE OF THESE  
AREAS IF SUCH SINGLE FOCUS WOULD BE MORE PRODUCTIVE. WOULD  
WELCOME EXPRESSIONS OF INTEREST EITHER AT APRIL 25  
WORKING GROUP MEETING ITSELF OR INFORMALLY IN CORRIDOR  
DISCUSSIONS.

7. NATIONAL DELEGATES DESIGNATED FOR THE APRIL MEETING  
ARE:

--CANADA - MR. A. C. GULLON, ENVIRONMENT CANADA.

--FRANCE - MR. CLAUDE LAMURE, INSTITUTE OF TRANSPORTATION  
RESEARCH.

--FEDERAL REPUBLIC OF GERMANY - DR. JUERGEN BANDEL,  
MINISTRY OF RESEARCH AND TECHNOLOGY.

--ITALY - ING. RENZO STRAMPELLI, MINISTRY OF TRANSPORT.

--THE NETHERLANDS - IR. JOHAN G. KUIPERBAK, MINISTRY OF  
TRANSPORT AND PUBLIC WORKS.

--UNITED KINGDOM - MR. RONALD E. WILSON, DEPARTMENT OF  
INDUSTRY.

8. ADDRESSEES REQUESTED TO MAKE INFORMATION AVAILABLE, ON

INFORMAL BASIS TO:

--SWEDEN - MR. STIG CARLQVIST, SWEDISH BOARD FOR TECHNICAL  
DEVELOPMENT.

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--JAPAN - MR. TADAYOSHI NAKAZAWA, MITI

--ITALY - MR. AUGUSTO SIRIGNANO, MINISTRY OF TRANSPORTATION

--MR. VICENZO MAZZAGLIA, NATIONAL COUNCIL OF RESEARCH.

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## Message Attributes

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**Review Release Event:** n/a  
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**Review Withdrawn Fields:** n/a  
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**Status:** NATIVE  
**Subject:** CCMS: INFORMATION FOR CCMS/APS WORKING GROUP DELEGATIONS  
**TAGS:** ENRG, SENV, US, CCMS  
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